

Figure 1a

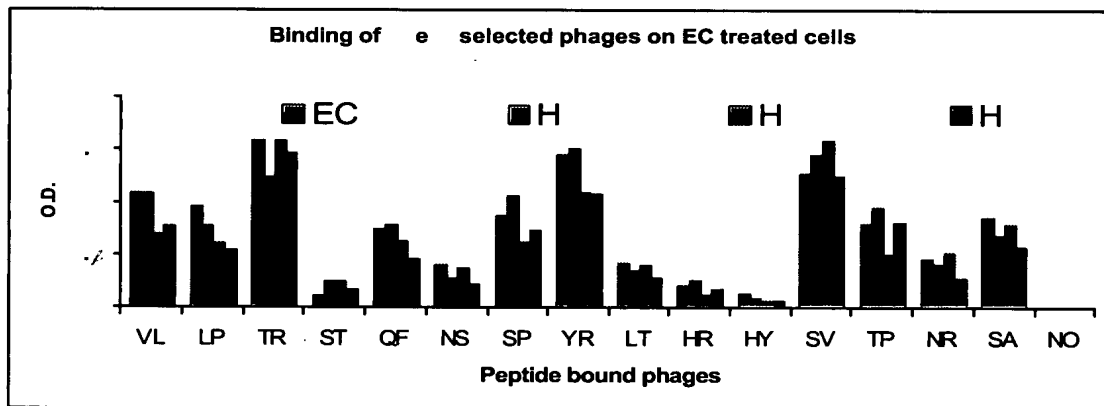
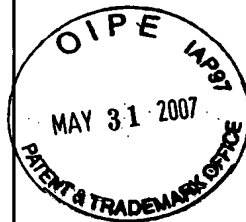
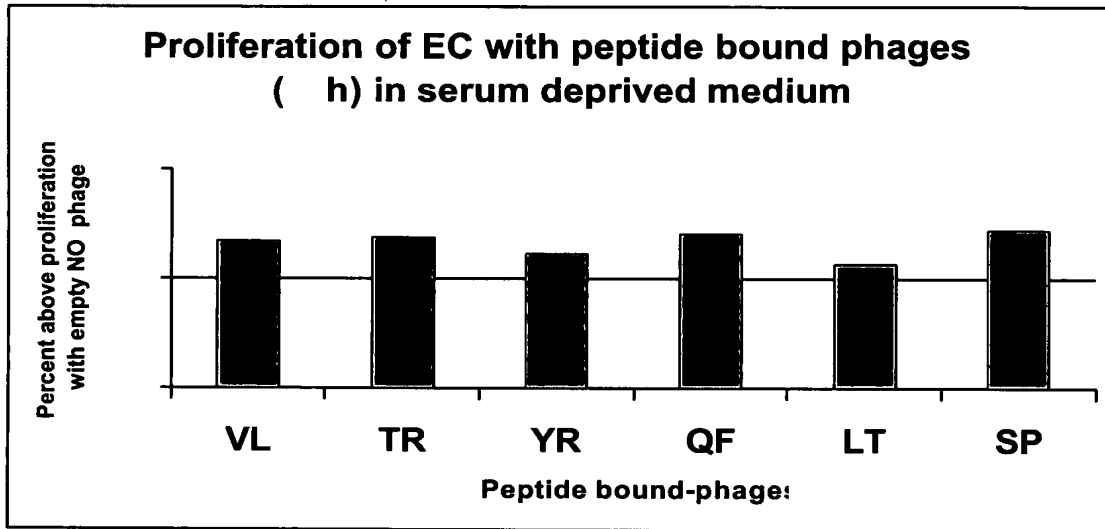
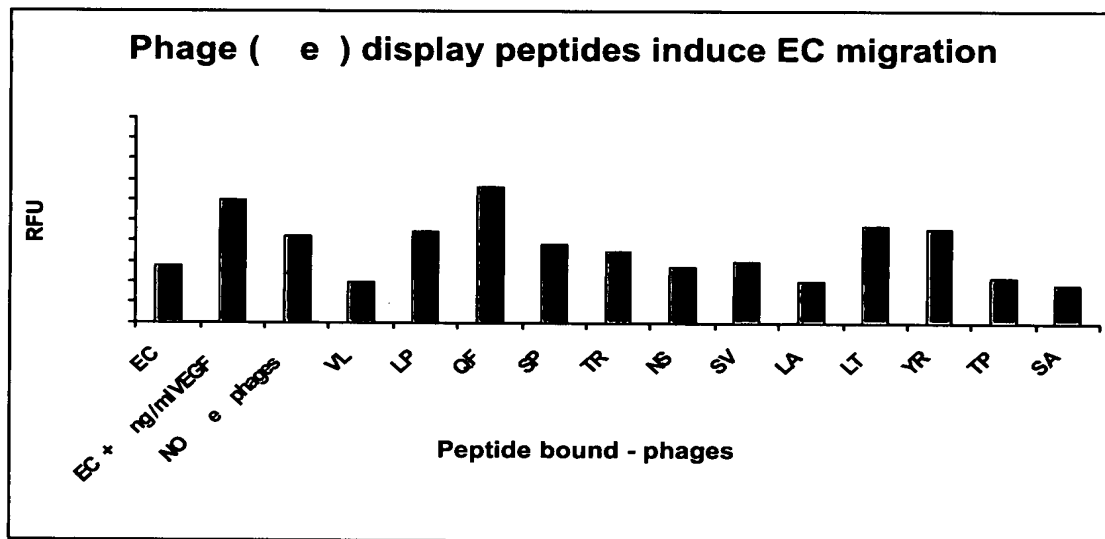


Figure 1b





**Figure 2**



**Figure 3a**

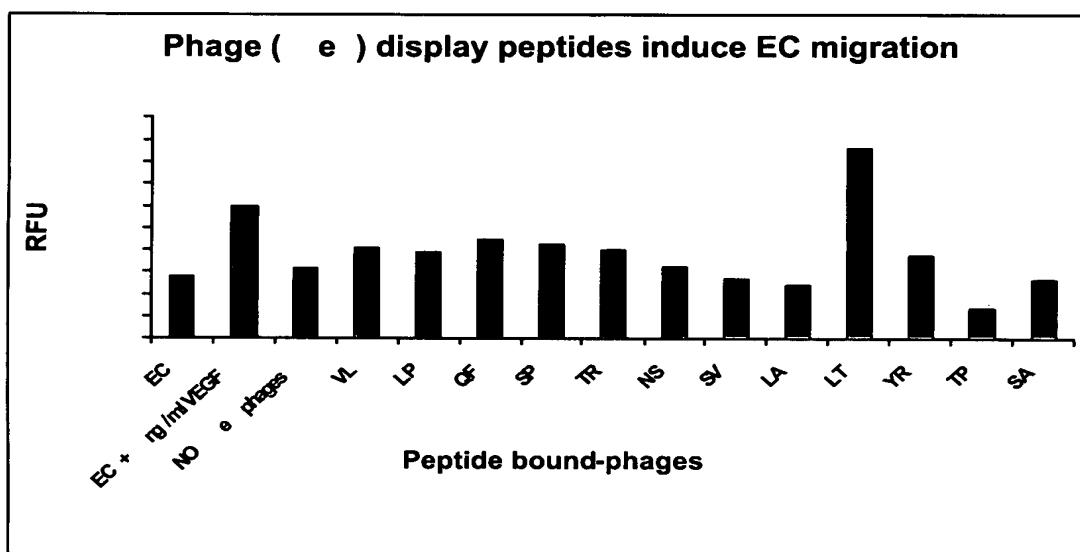
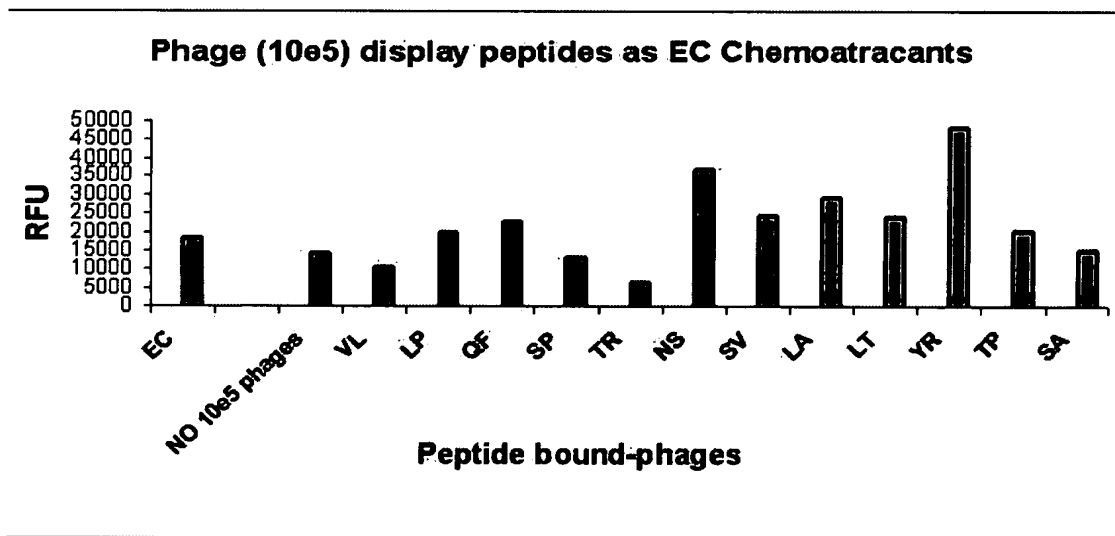
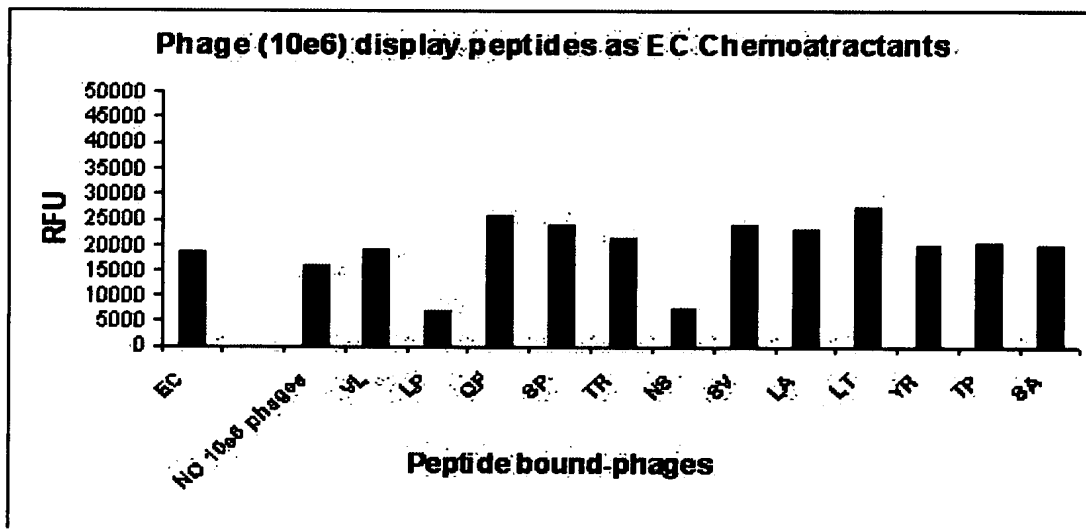


Figure 3b



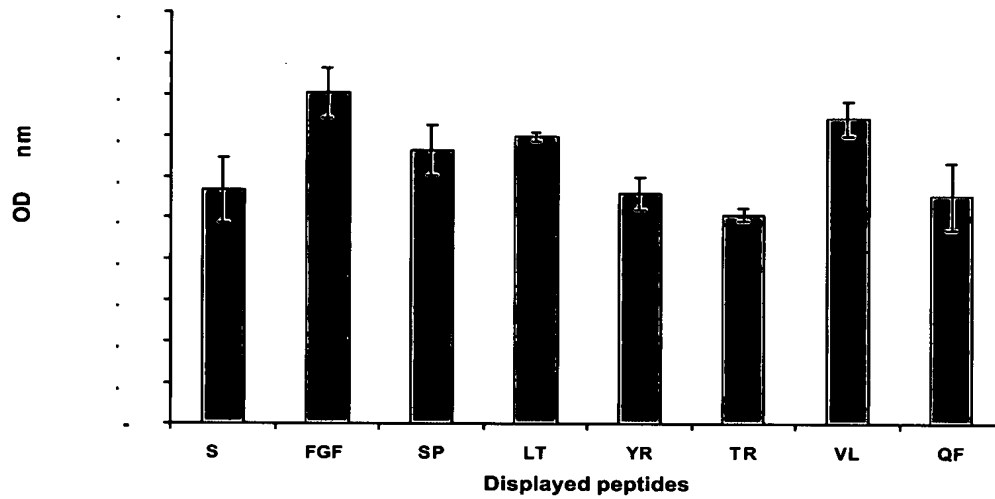
**Figure 4a**



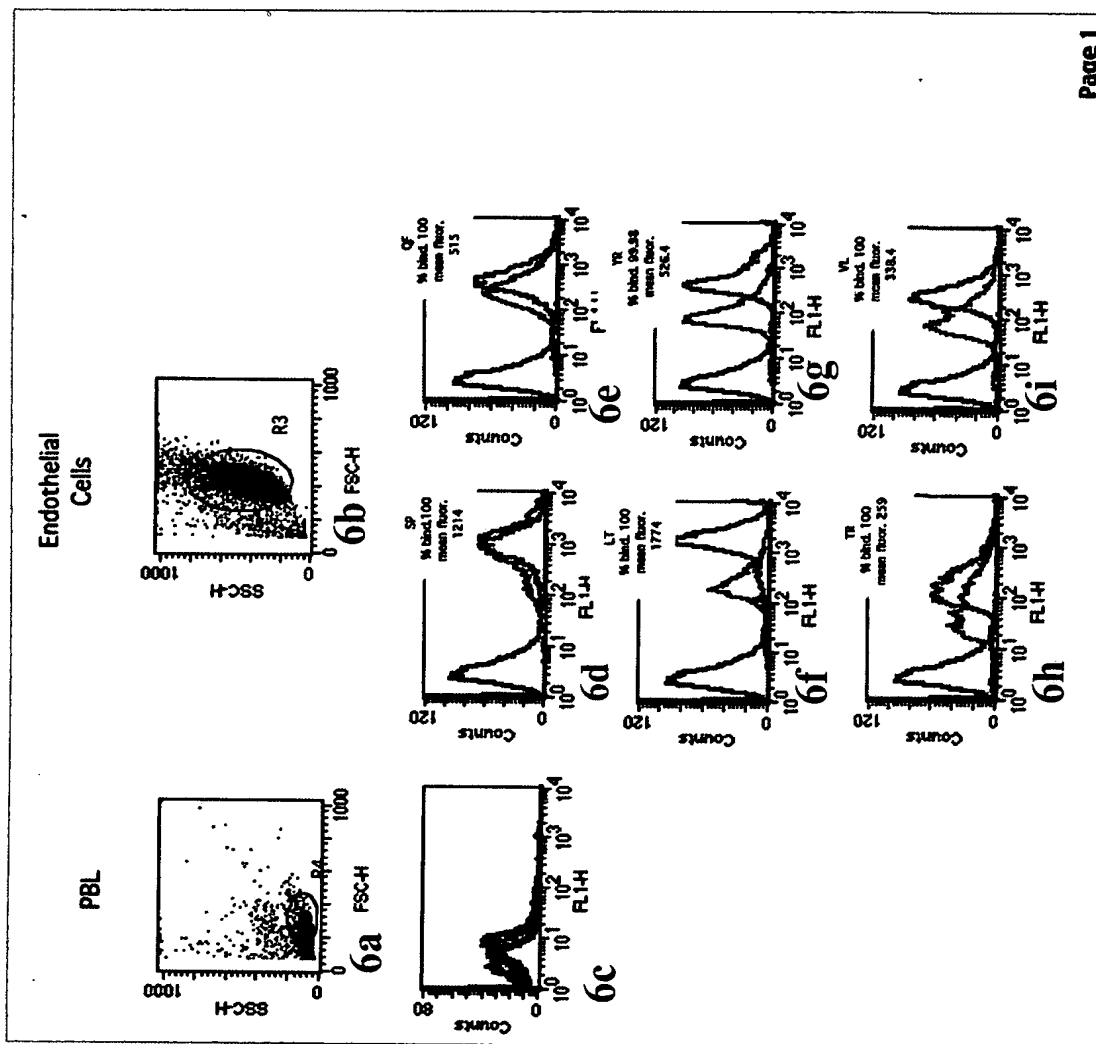
**Figure 4b**



**Phage -Display -Peptides induce proliferation of aortic rings derived cells**



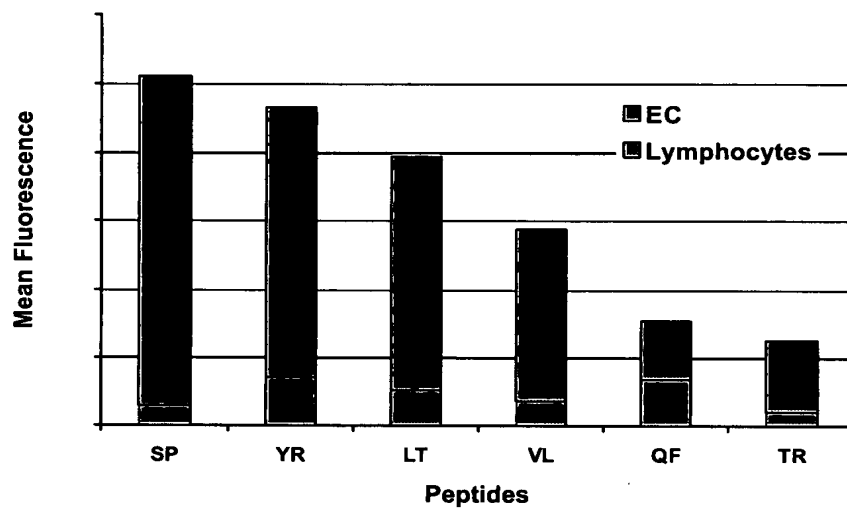
**Figure 5**



Page 1

Figures 6a-i

**FACS of Peptides ( ug/ml) binding to EC and PBL**



**Figure 7**

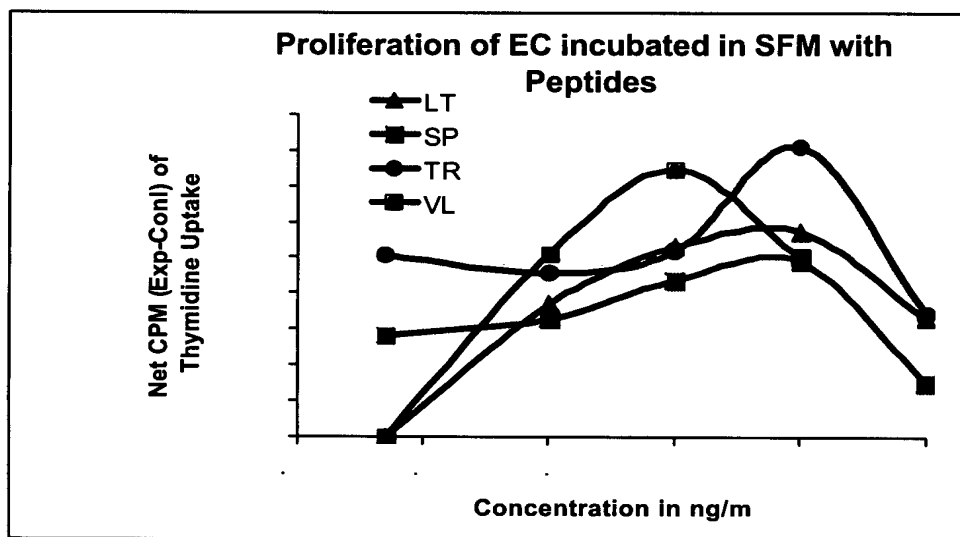


Figure 8a

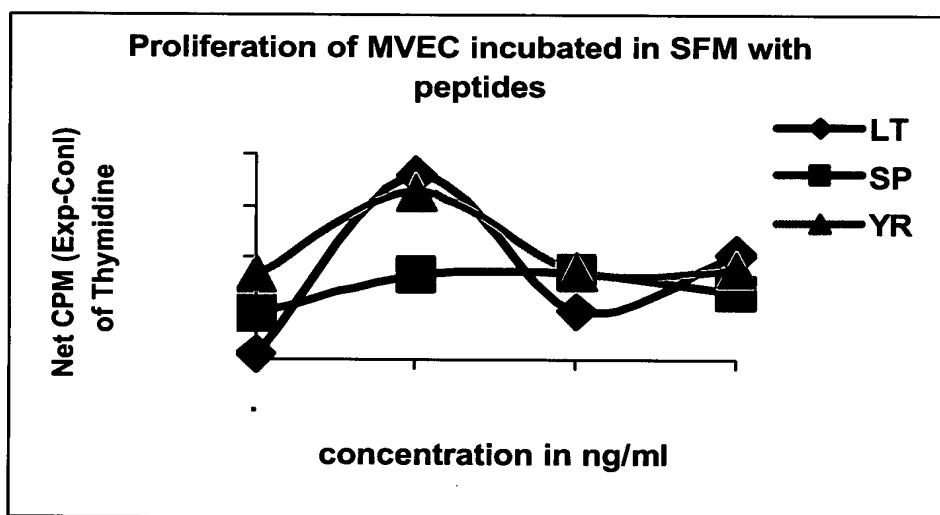
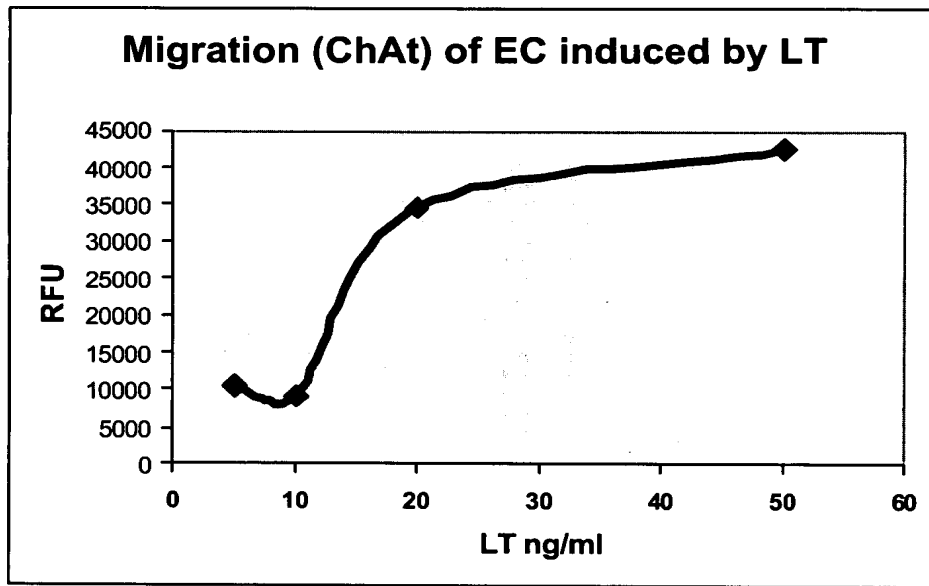
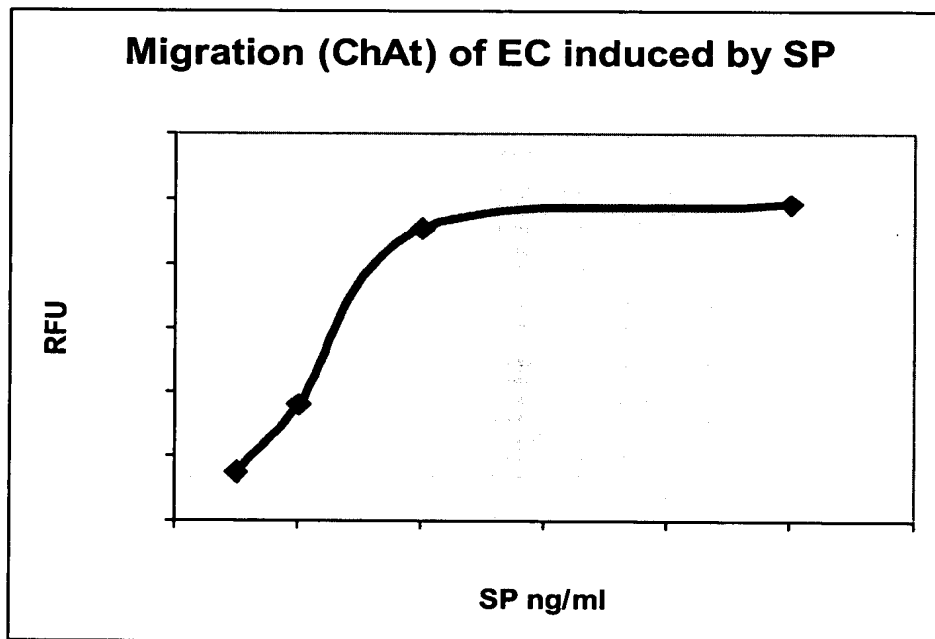


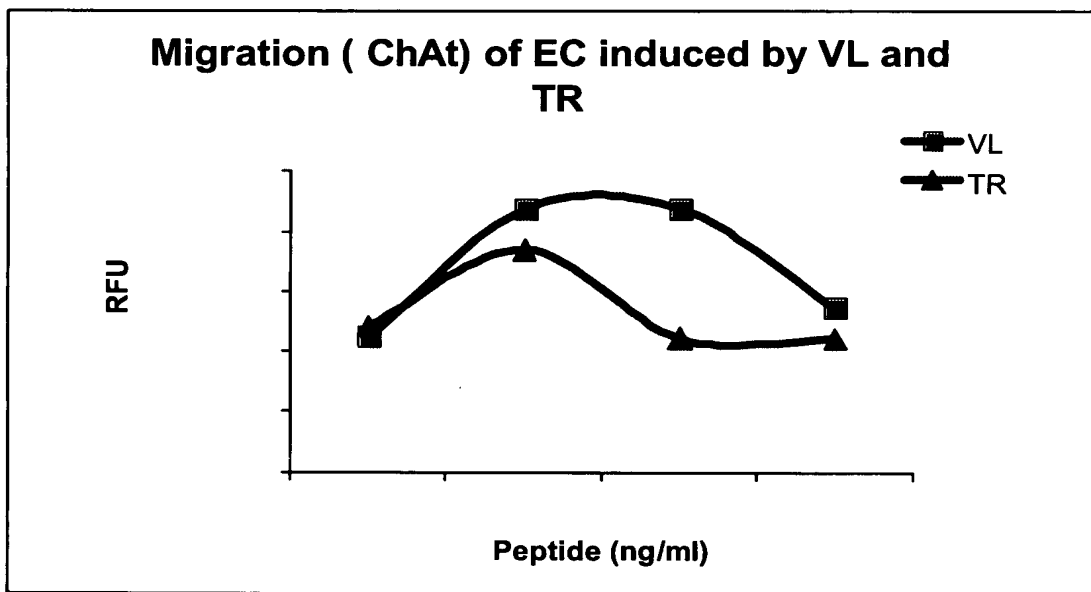
Figure 8b



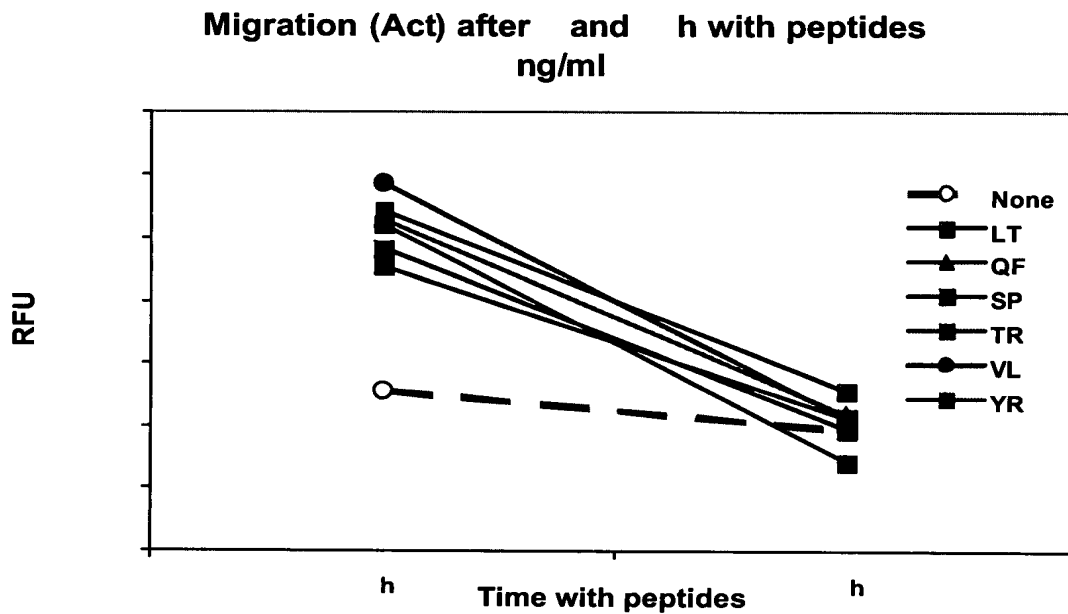
**Figure 9a**



**Figure 9b**



**Figure 9c**



**Figure 10**

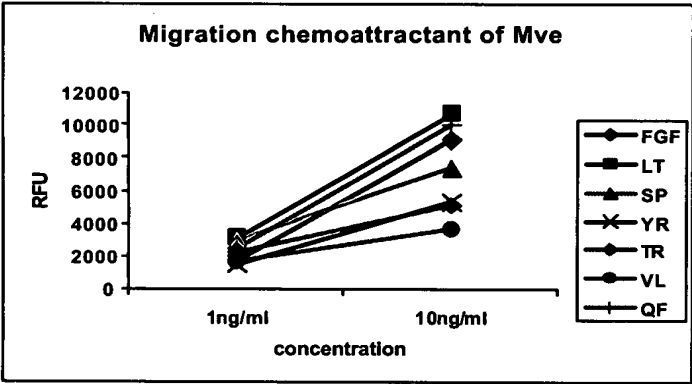


Figure 11a

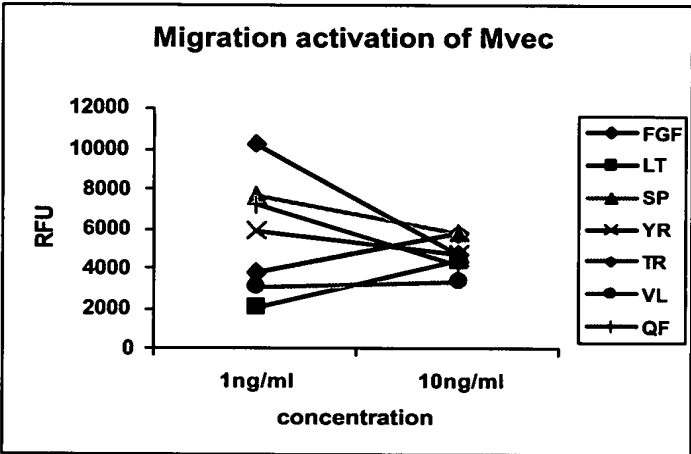


Figure 11b

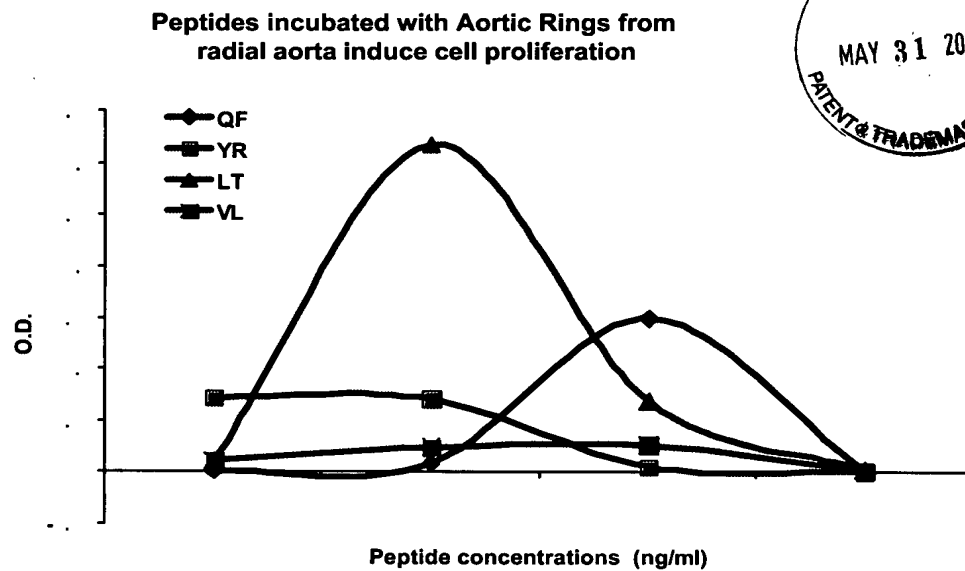
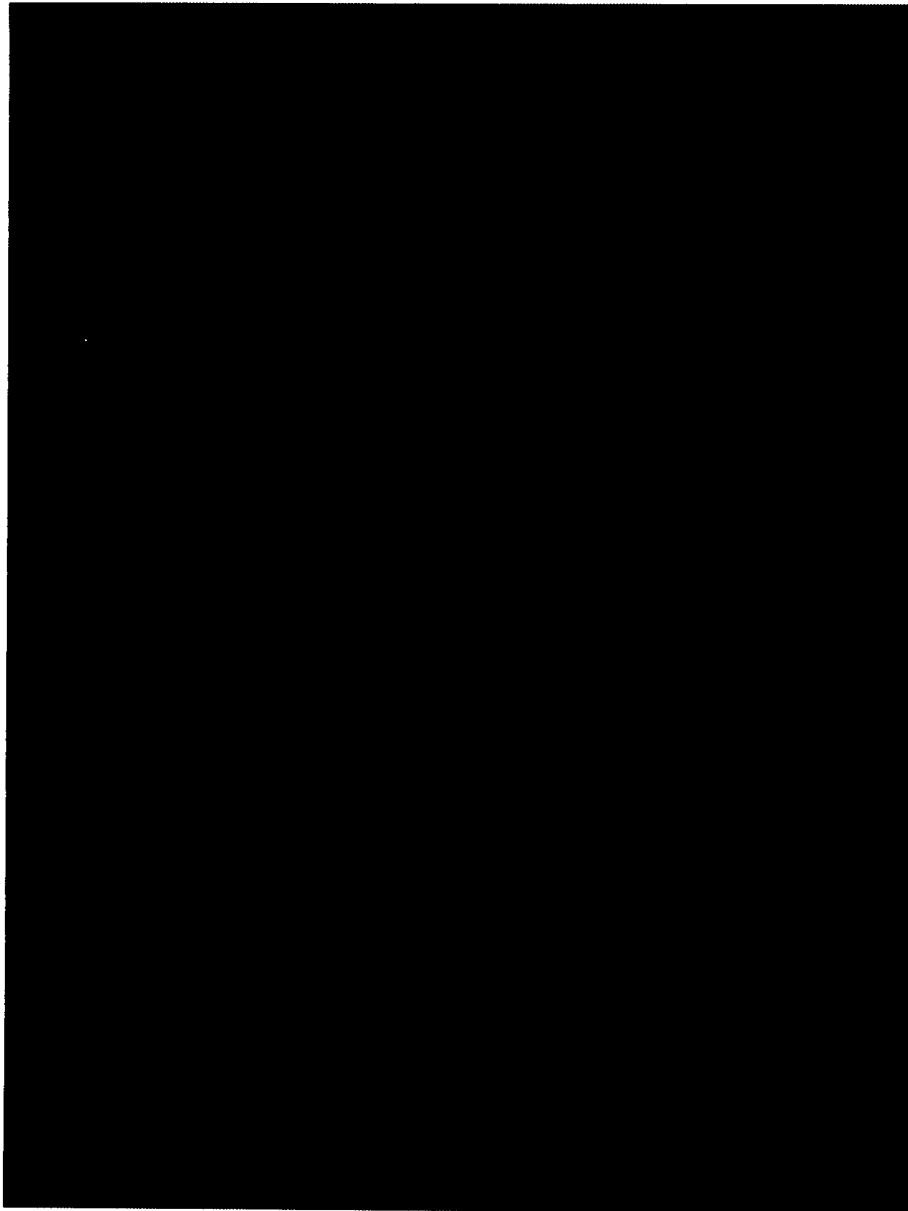
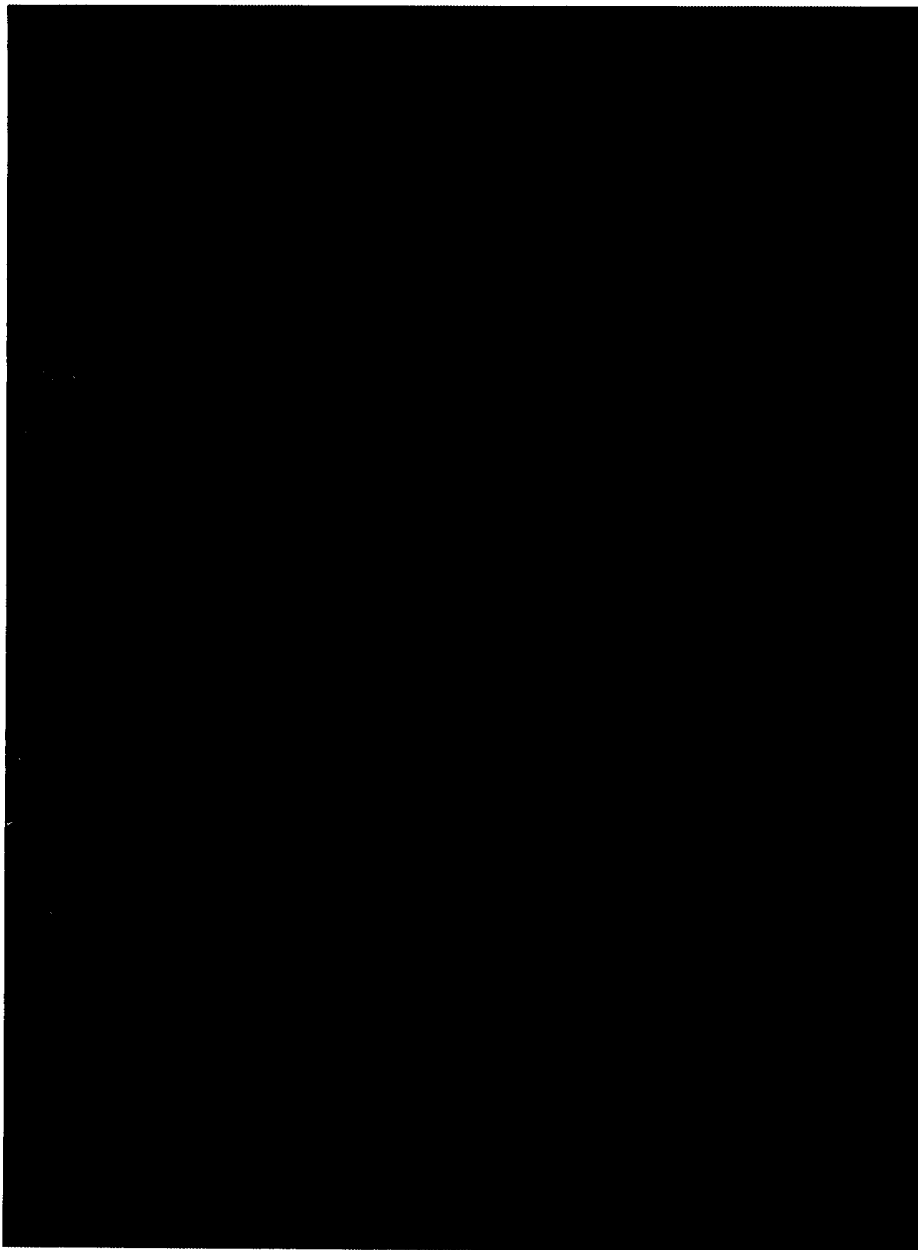


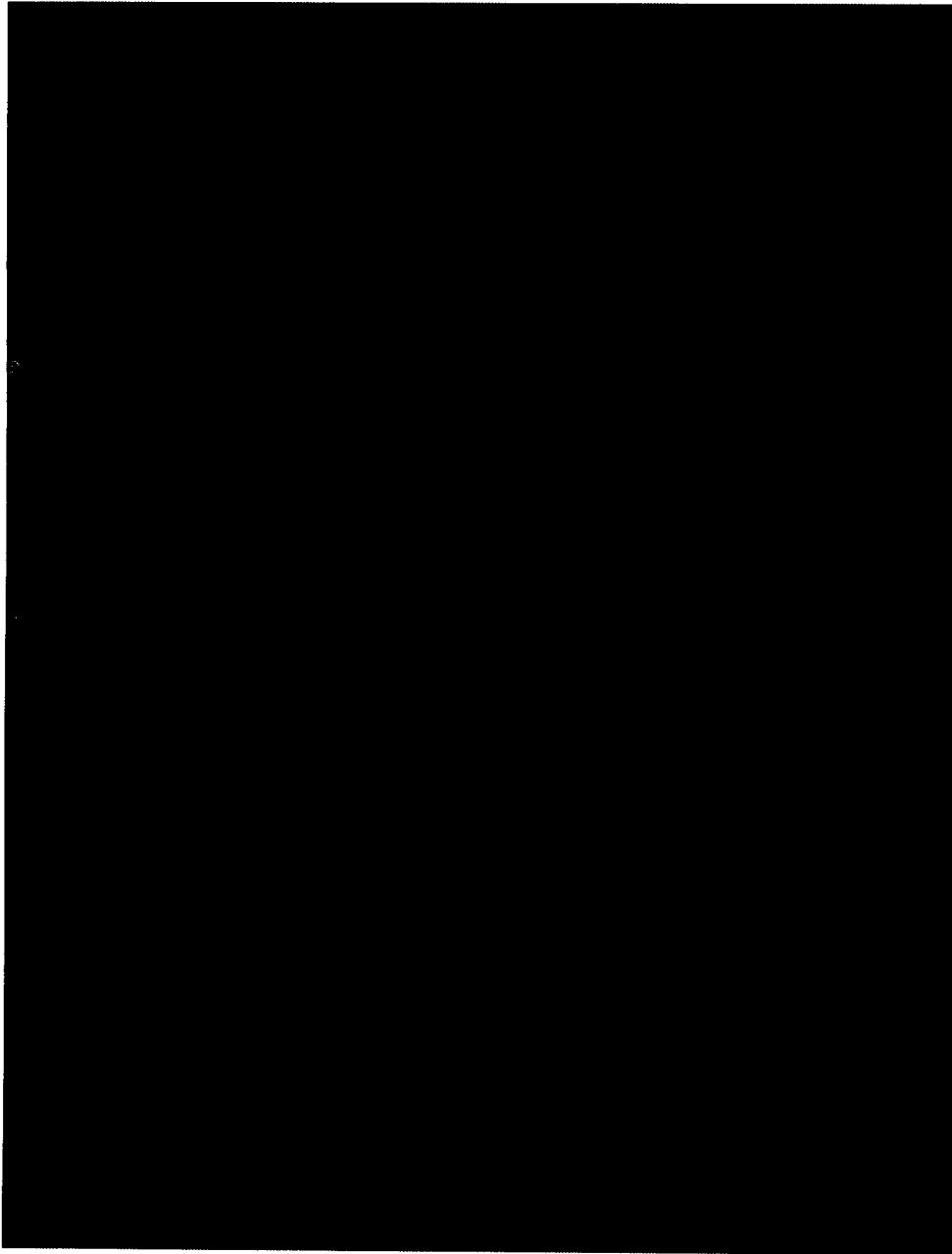
Figure 12



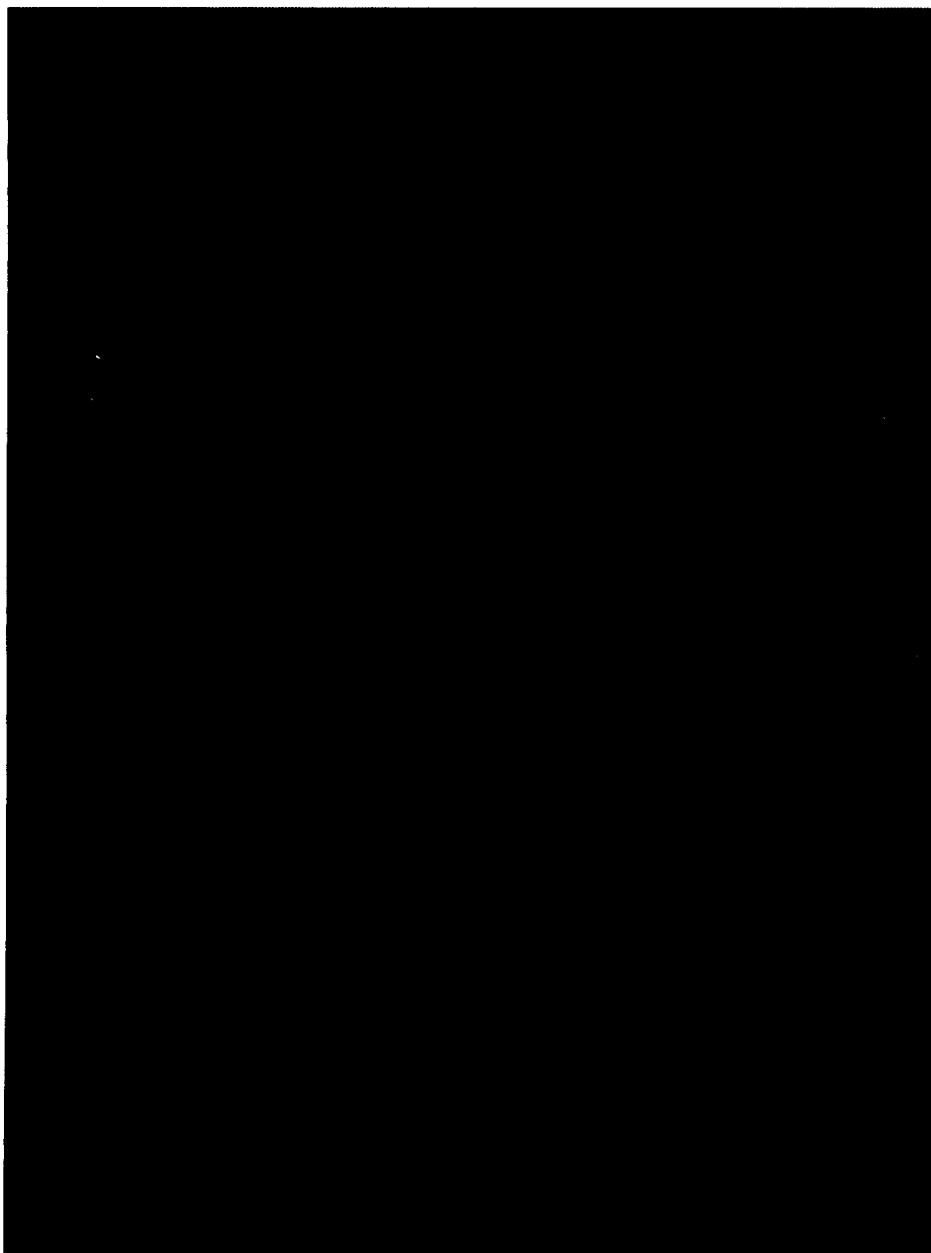
**Figure 13a**



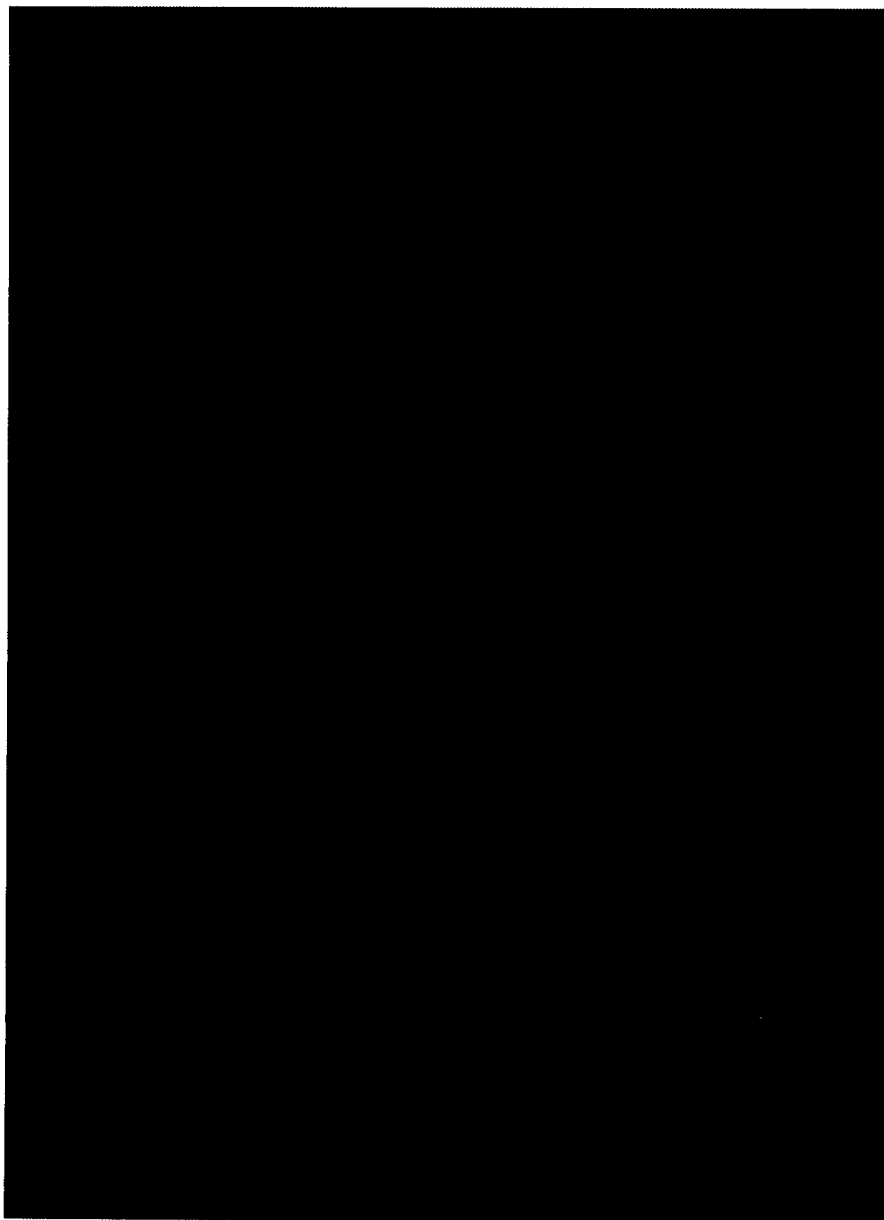
**Figure 13b**



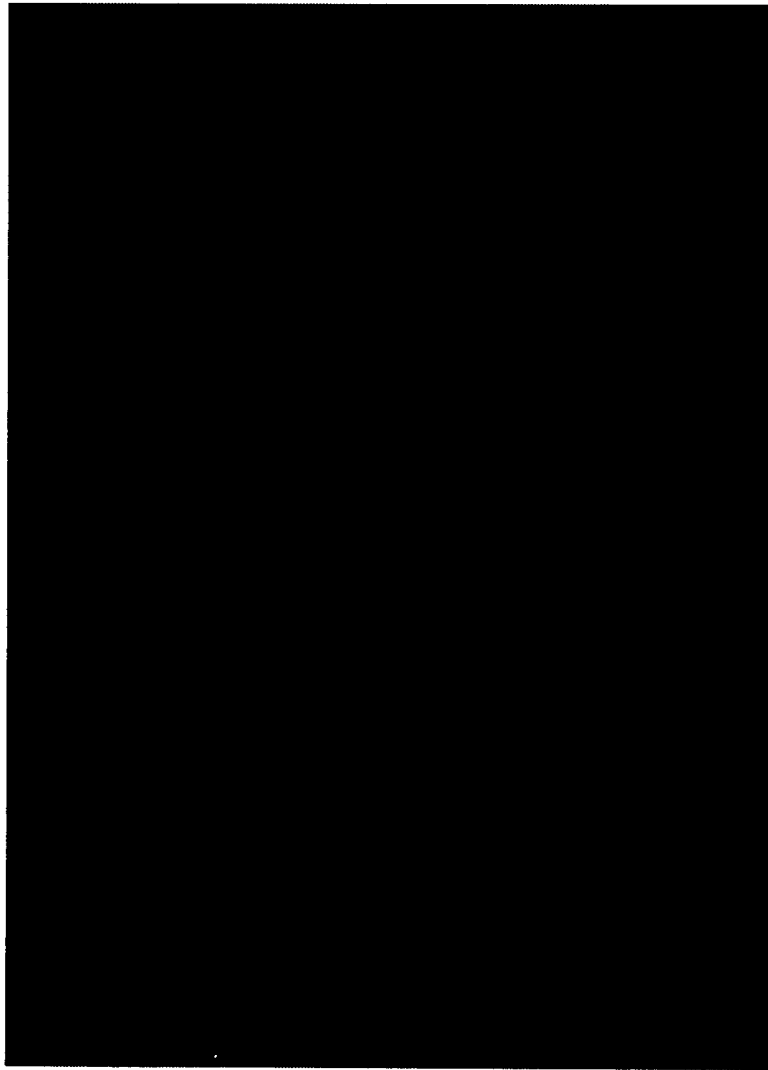
**Figure 13c**



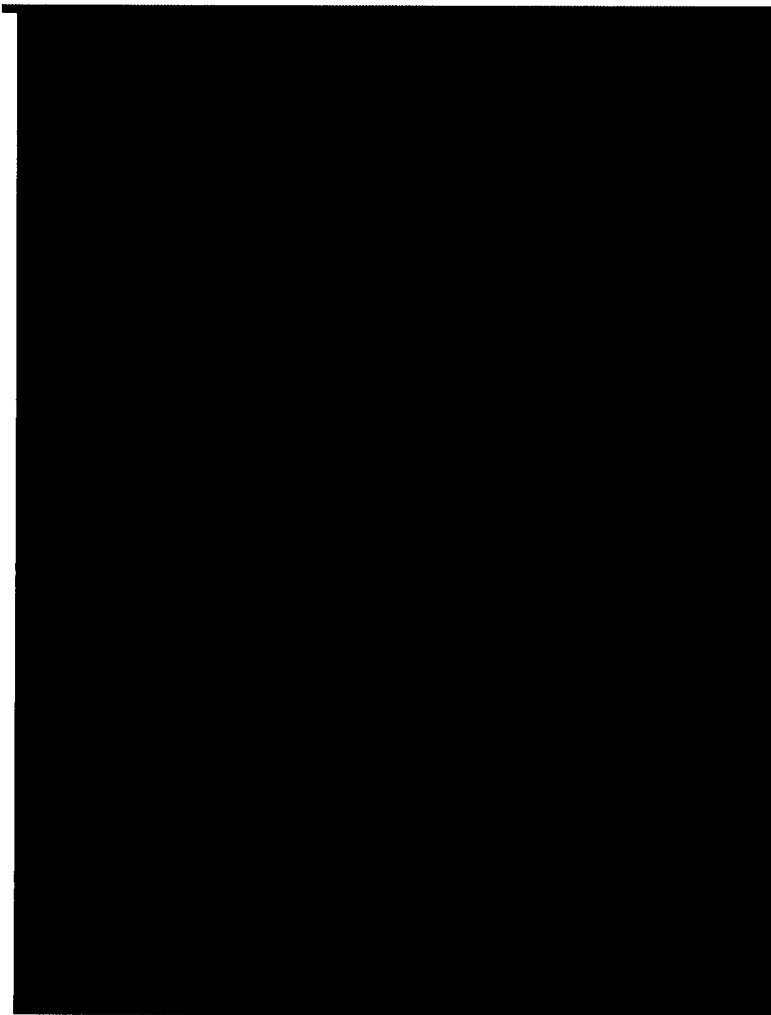
**Figure 13d**



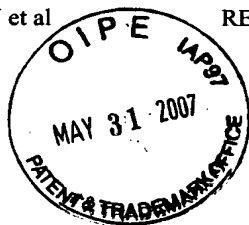
**Figure 13e**



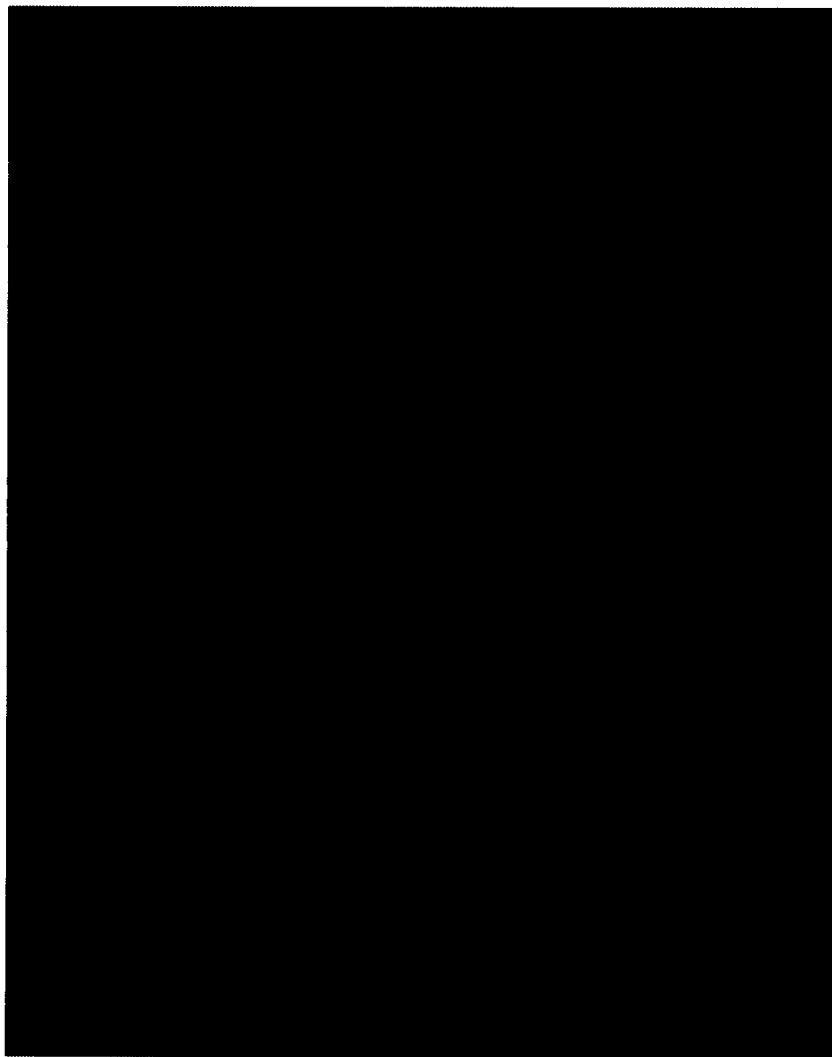
**Figure 13f**



**Figure 13g**



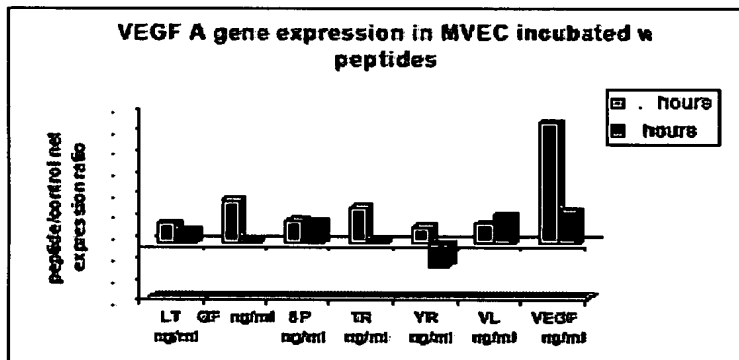
**Figure 13h**



**Figure 13i**

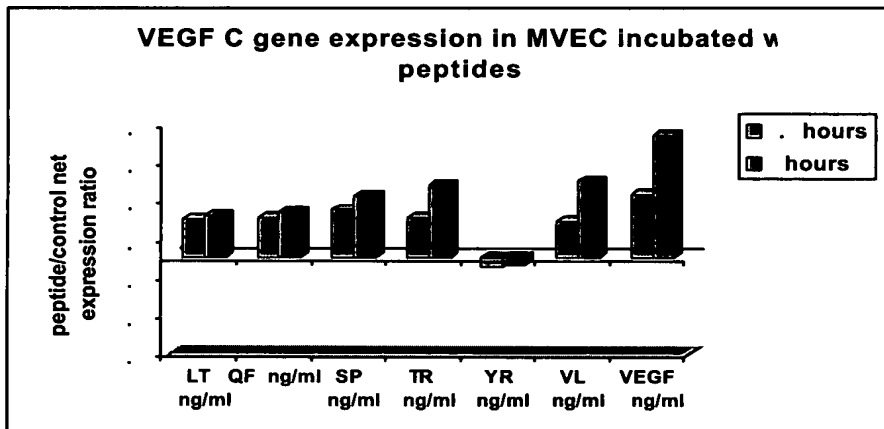


**Figure 13j**

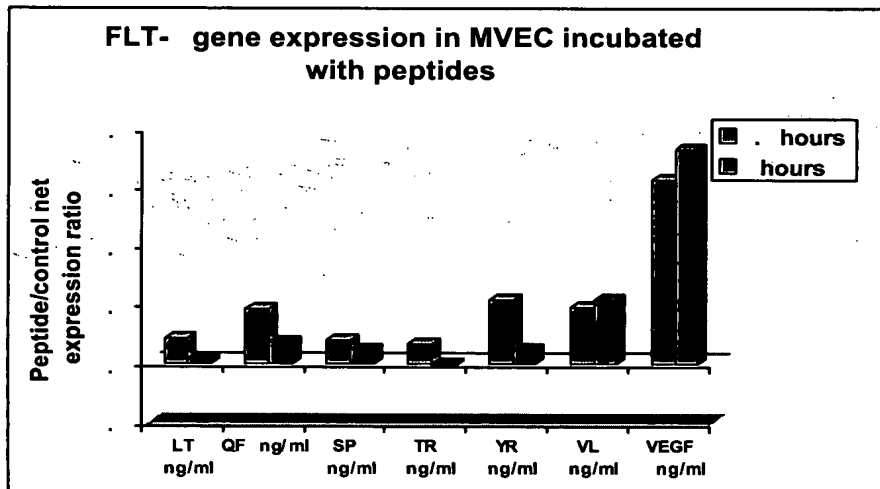


**Figure 14a**

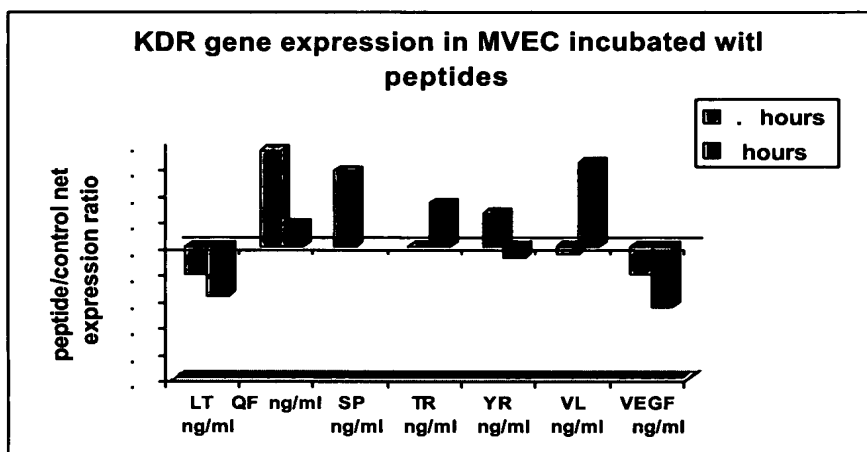




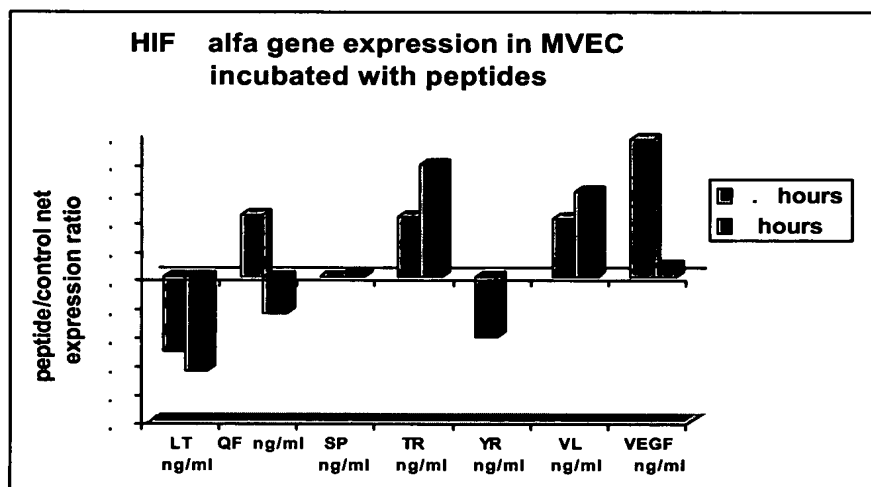
**Figure 14b**



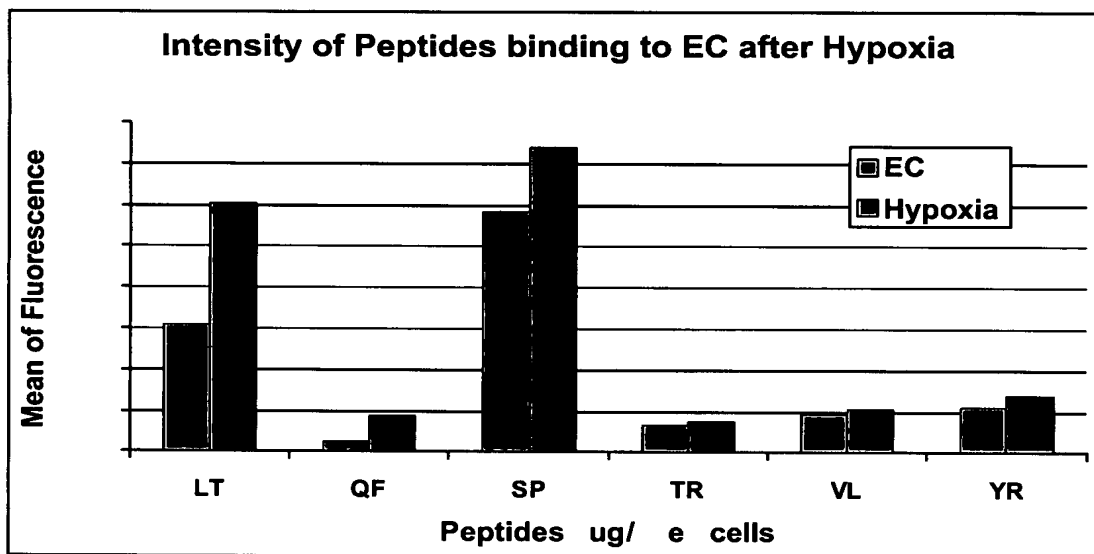
**Figure 14c**



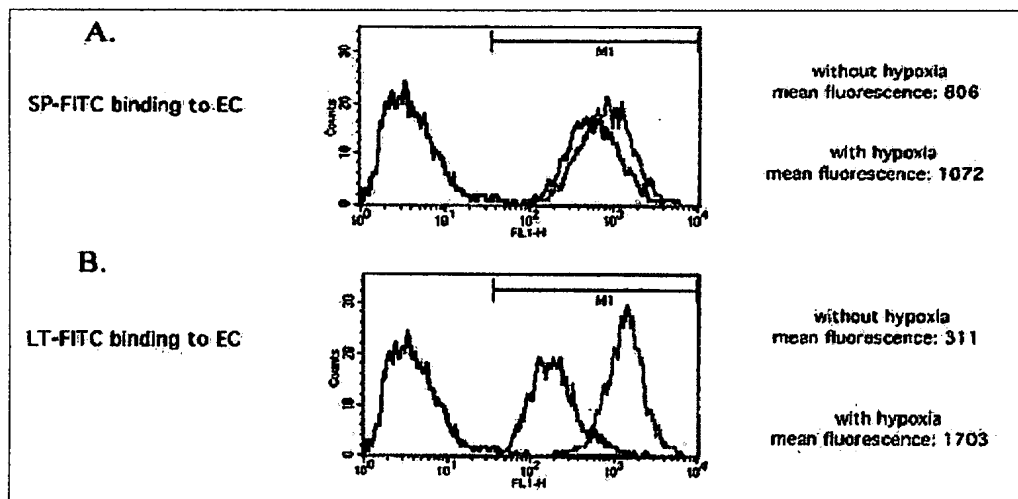
**Figure 14d**



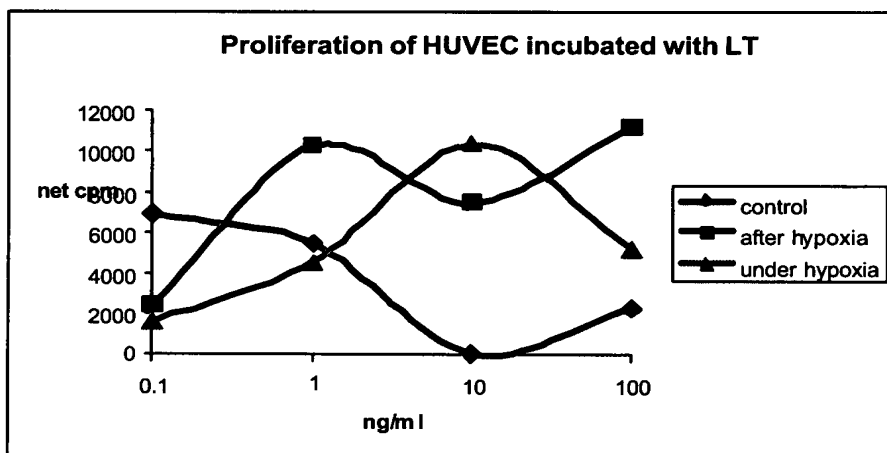
**Figure 14e**



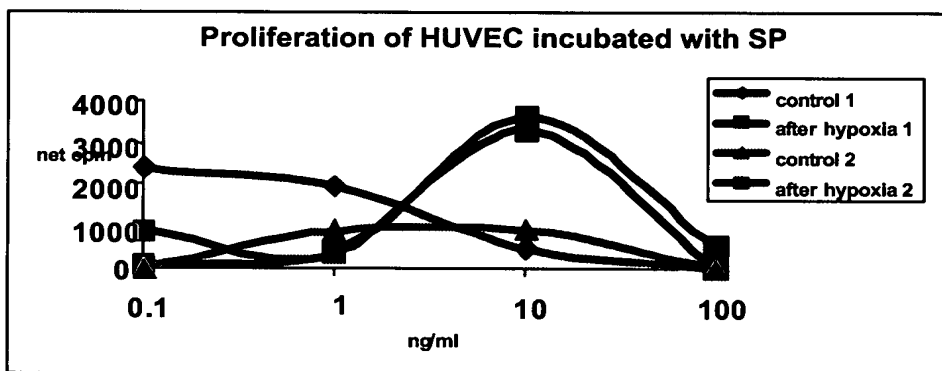
**Figure 15**



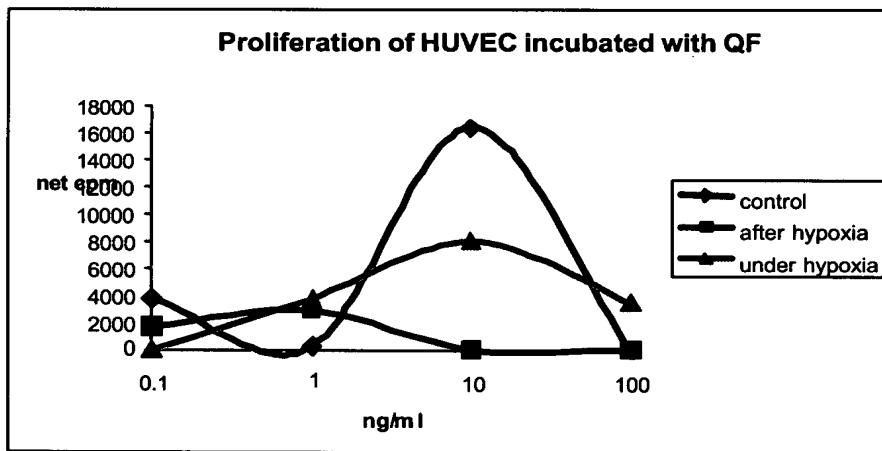
**Figures 16a-b**



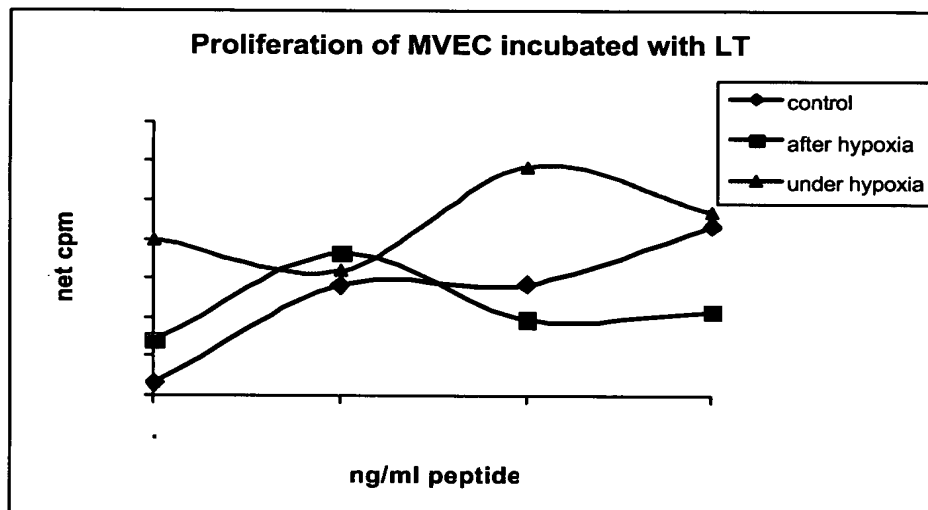
**Figure 17a**



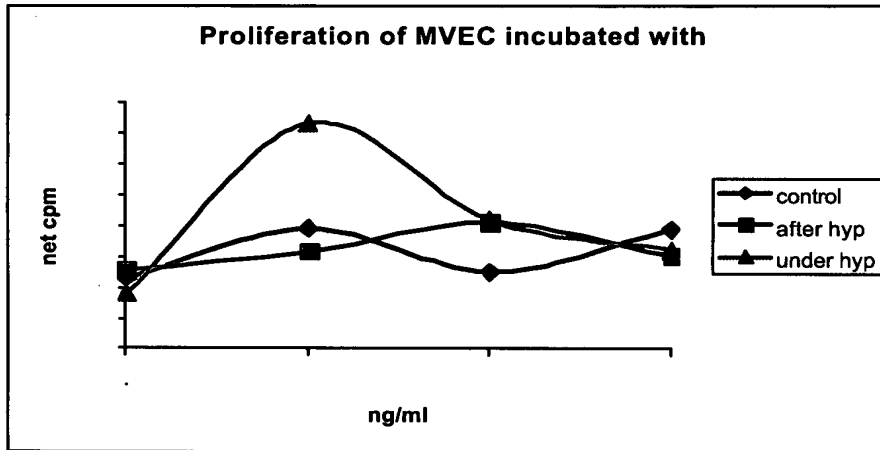
**Figure 17b**



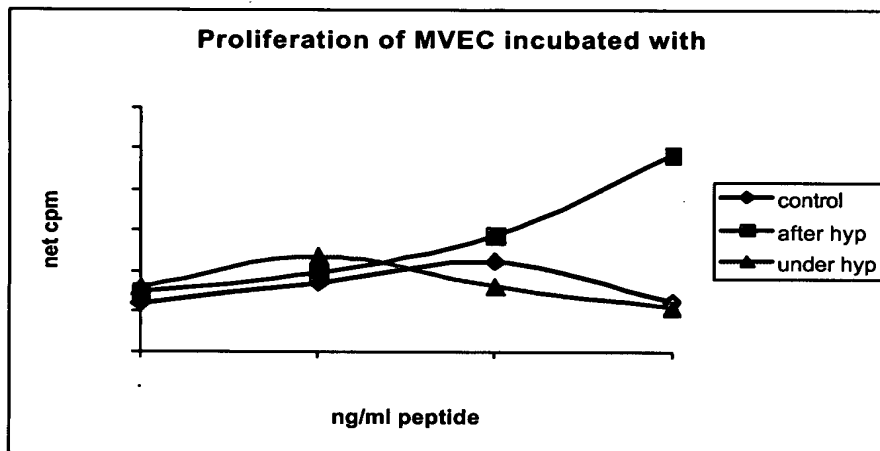
**Figure 17c**



**Figure 17d**



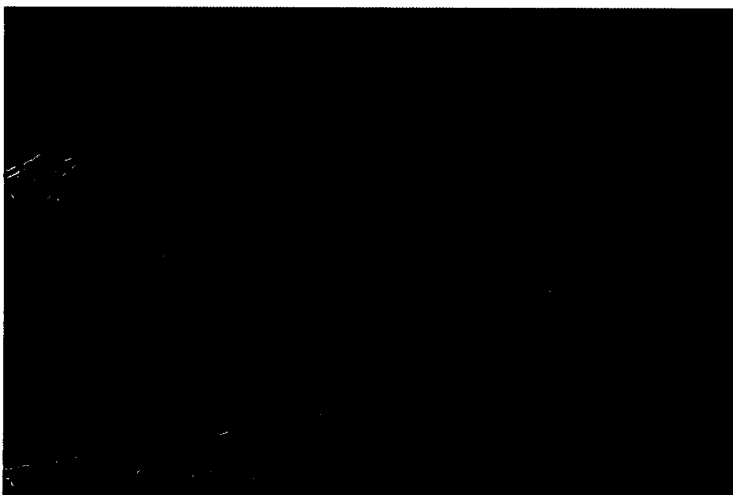
**Figure 17e**



**Figure 17f**

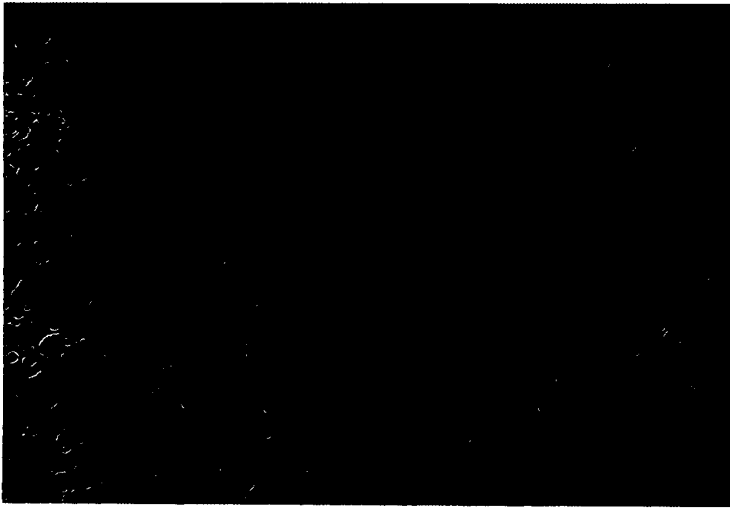


**Figure 18a**

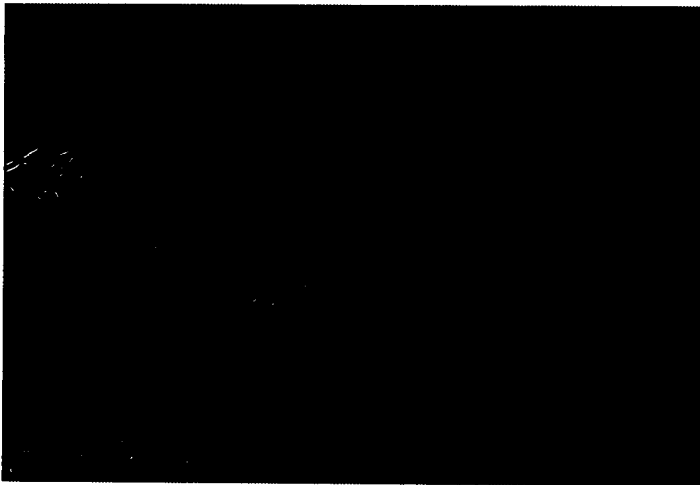


**Figure 18b**





**Figure 18c**

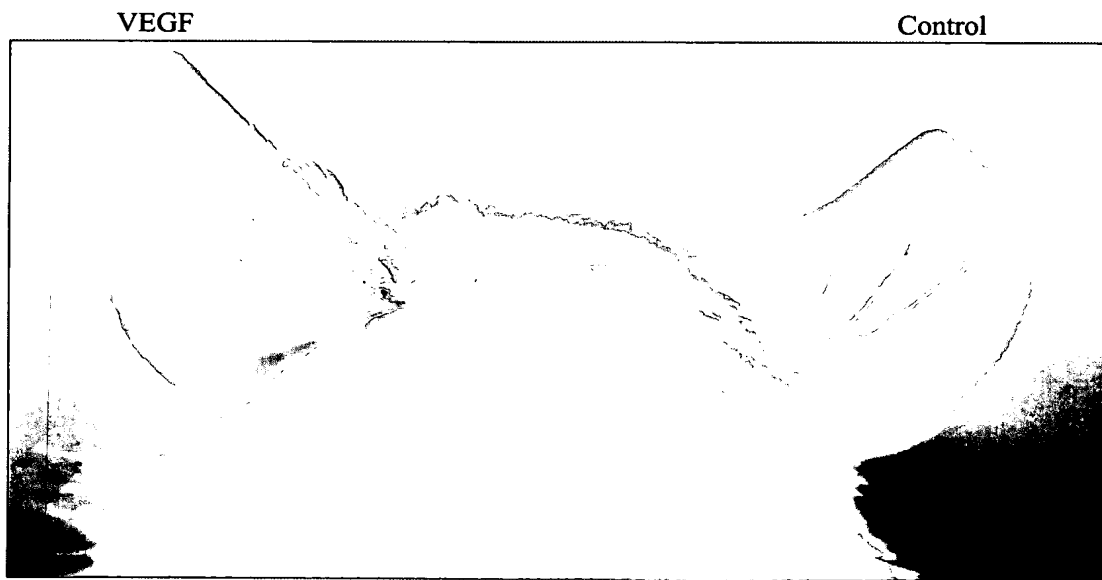


**Figure 18d**





**Figure 18e**



**Figure 19a**

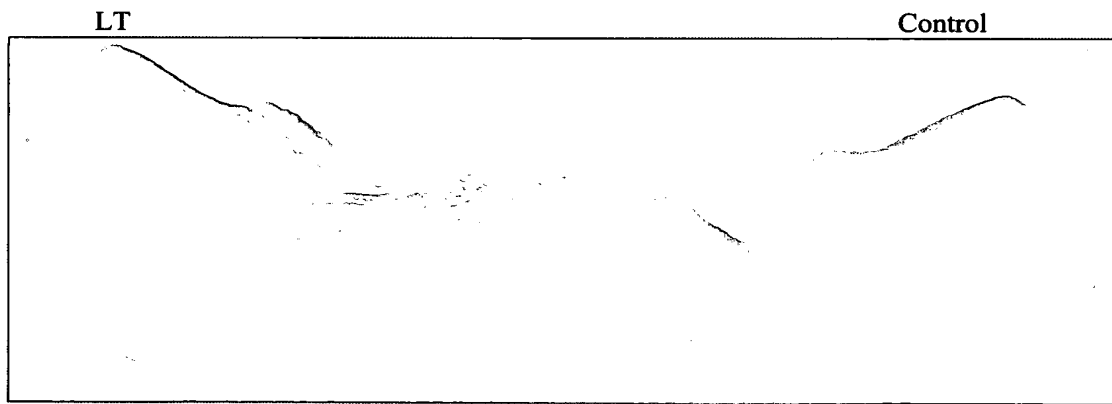


Figure 19b

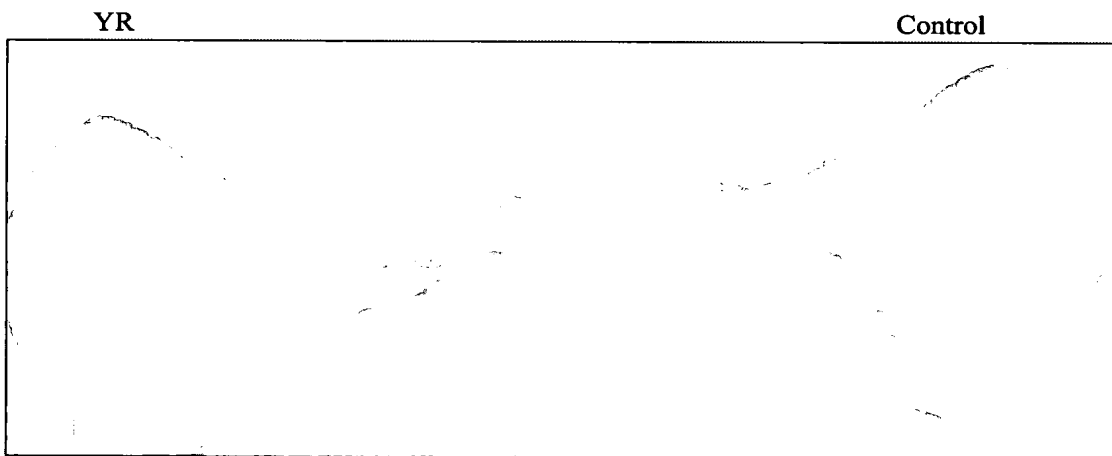


Figure 19c

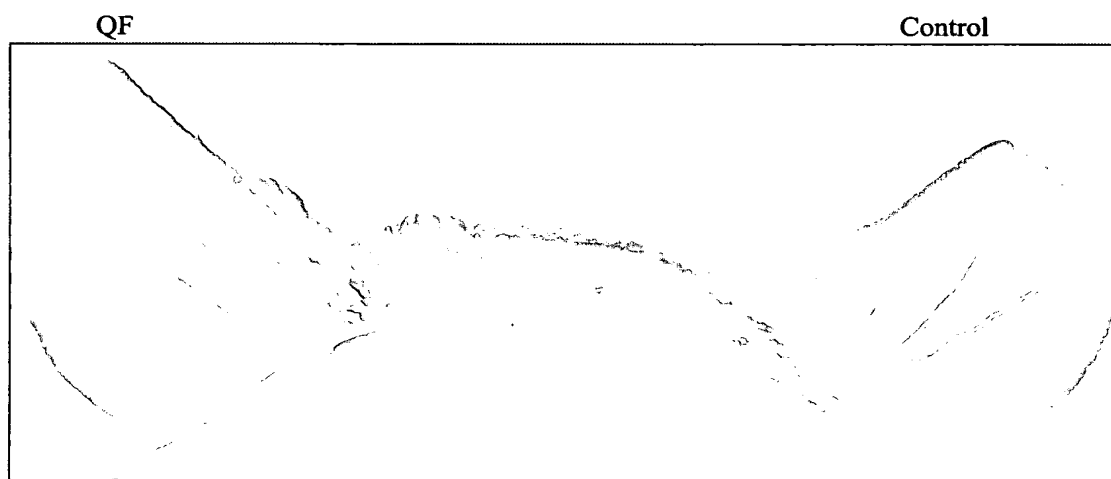


Figure 19d

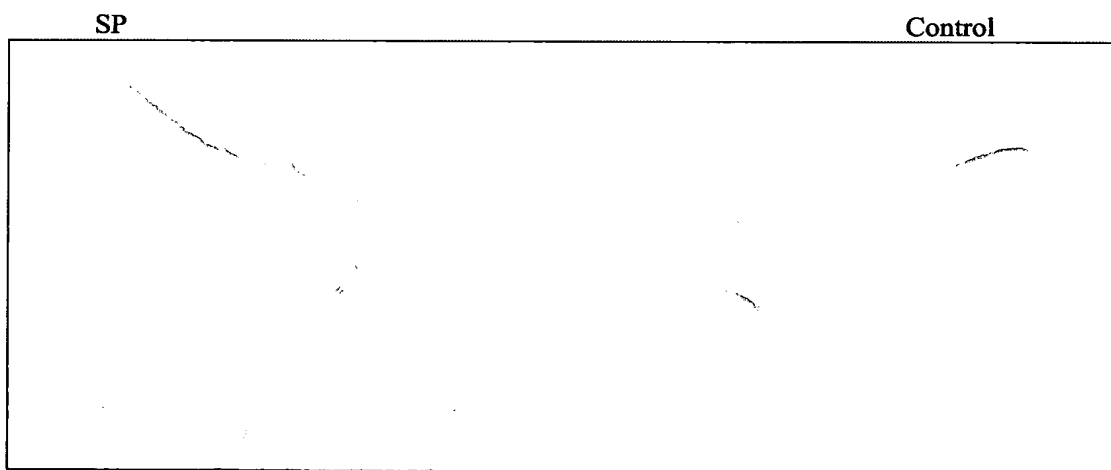
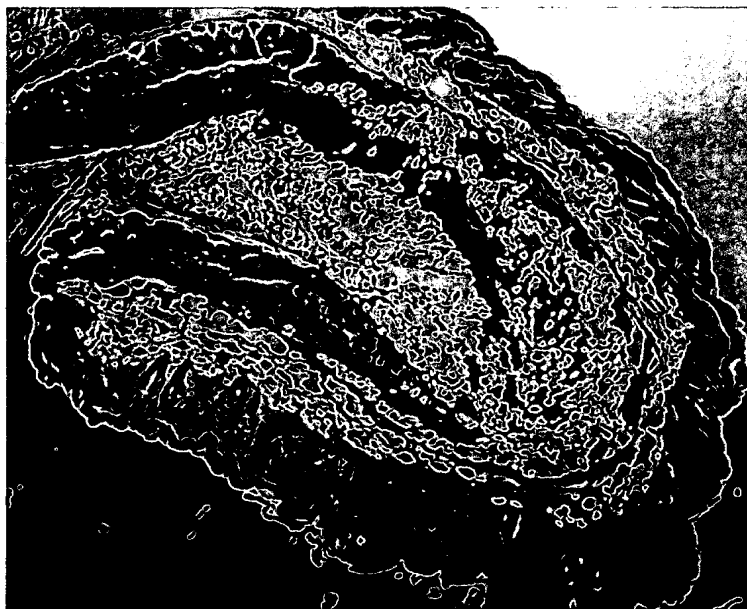


Figure 19e



**Figure 20a**



**Figure 20b**

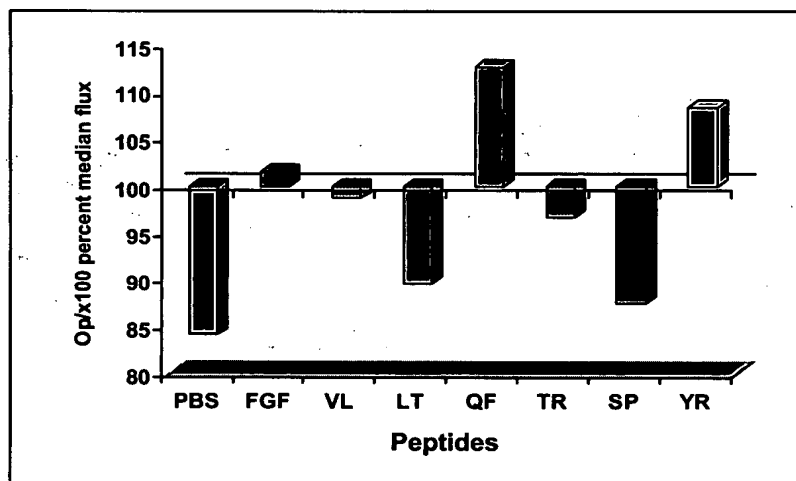


Figure 21

Seq 1: VPWMEPAYQRFL (VL; SEQ ID NO:2)  
Seq 2: LLADTTHHRPWT (LT; SEQ ID NO:4)  
Seq 3: QPWLEQAYYSTF (QF; SEQ ID NO:6)  
Seq 4: SAHGTSTGVPWP (SP; SEQ ID NO:8)  
Seq 5: YPHIDSLGHWRR (YR; SEQ ID NO:10)  
Seq 6: TLPWLEESYWRP (TR; SEQ ID NO:12)



### Figure 22a

Seq 1: VPWMEPAYQRFL (VL; SEQ ID NO:2)  
Seq 3: QPWLEQAYYSTF (QF; SEQ ID NO:6)  
Seq 5: YPHIDSLGHWRR (YR; SEQ ID NO:10)  
Seq 6: TLPWLEESYWRP (TR; SEQ ID NO:12))

Motif scanned by e-motif

<http://dna.stanford.edu/emotif/emotif-scan.html>

pw[il][de]..y (SEQ ID NO:27)

Pro Trp Xaa Xaa Xaa Xaa Tyr (SEQ ID NO:32)

### Figure 22b

VEGB MOUSE Vascular endothelial growth factor B precursor  
PVSQFDGPSHQKKVV **PWIDVY** ARATCPREVVVPLS (amino acids 22-57 of SEQ ID NO:28)

**PWIDVY** (SEQ ID NO:31 amino acids 37-42 of  
SEQ ID NO:28)

PVSQFDGPSHQKKVVPWIDVYARATCPREVVVPL Mouse (SEQ ID NO:29)

PVSQ D P HQ+KVV WIDVY RATCPREVVVPL Alignment of VEGF-B

PVSQPDAPGHQRKVVSWIDVYTRATCPREVVVPL Human (SEQ ID NO:30)

Seq 1: VPWMEPAYQRFL (SEQ ID NO:2)

Seq 3: QPWLEQAYYSTF (SEQ ID NO:6)

Seq 5: YPHIDSLGHWRR (SEQ ID NO:10)

Seq 6: TLPWLEESYWRP (SEQ ID NO:12)

### Figure 22c